

REMARKS

Entry of the forgoing amendment is respectfully requested under 37 C.F.R. §1.312. Claims 6 and 7 have been allowed, as stated in the Notice of Allowance mailed January 18, 2005. The issue fee is due April 18, 2005, and has not been paid. Dr. Paul Fehlner and Dr. Ece Auffarth thank the Examiner for speaking telephonically with Dr. Ece Auffarth on March 16, 2005 and indicating that a 37 C.F.R. §1.312 Amendment After Allowance would be appropriate in the present circumstances described below.

The Examiner has indicated that Figures 1 and 7 contain sequences that are not identified by sequence identifiers. Accordingly, Applicants submit herewith a substitute Sequence Listing including the sequences contained in Figures 1 and 7. Applicants request entry of the substitute Sequence Listing into the specification to replace the previously filed Sequence Listing. The description of Figures 1 and 7 in the specification has been amended to recite appropriate sequence identifiers. In addition, Figure 1 and Figure 7 have also been amended to insert sequence identifiers. A marked-up copy of Figure 1 and Figure 7, with annotations, is included herewith. It is respectfully requested that the Examiner allow the amendments to the specification, the amendments to the drawings, and the substitute Sequence Listing.

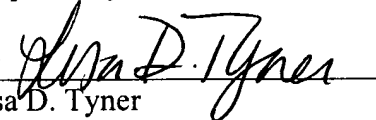
This amendment does not add new matter and does not involve any substantial additional work by the Patent and Trademark Office.

CONCLUSION

Therefore, in view of the above amendments and remarks, it is respectfully requested that entry of the amendment be allowed. The Examiner is respectfully requested to contact the undersigned at the telephone number indicated below if the Examiner has any question regarding this amendment.

Dated: April 12, 2005

Respectfully submitted,

By 
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Amendments to the Drawings:

The attached sheets of drawings includes changes to Figure 1 and Figure 7. Please replace original Figure 1 and Figure 7 with Replacement Figure 1 and Figure 7, filed herewith. Figure 1 and Figure 7 have been amended to insert sequence identifiers. A marked-up copy of Figure 1 and Figure 7, with annotations, is included herewith.

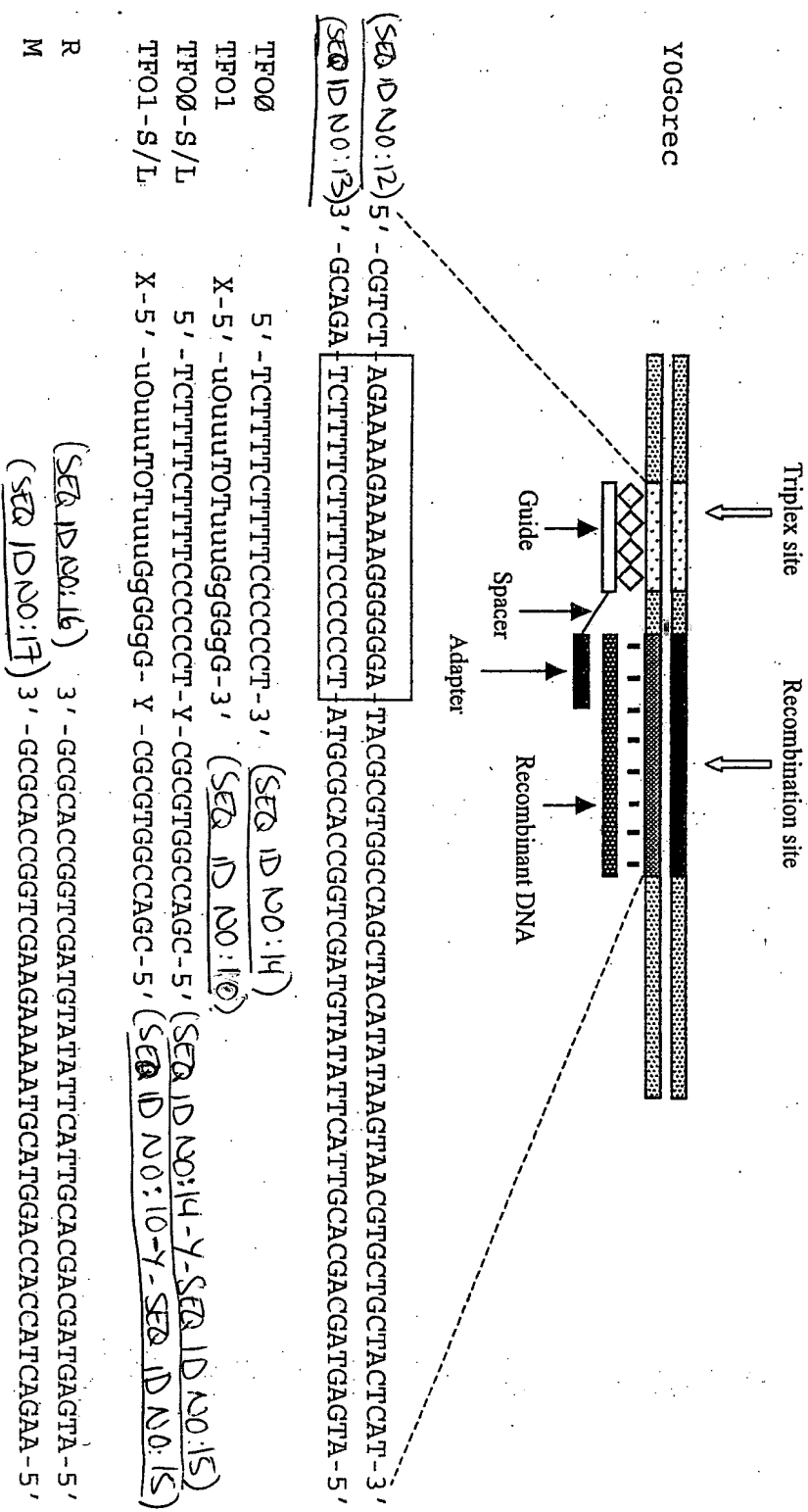
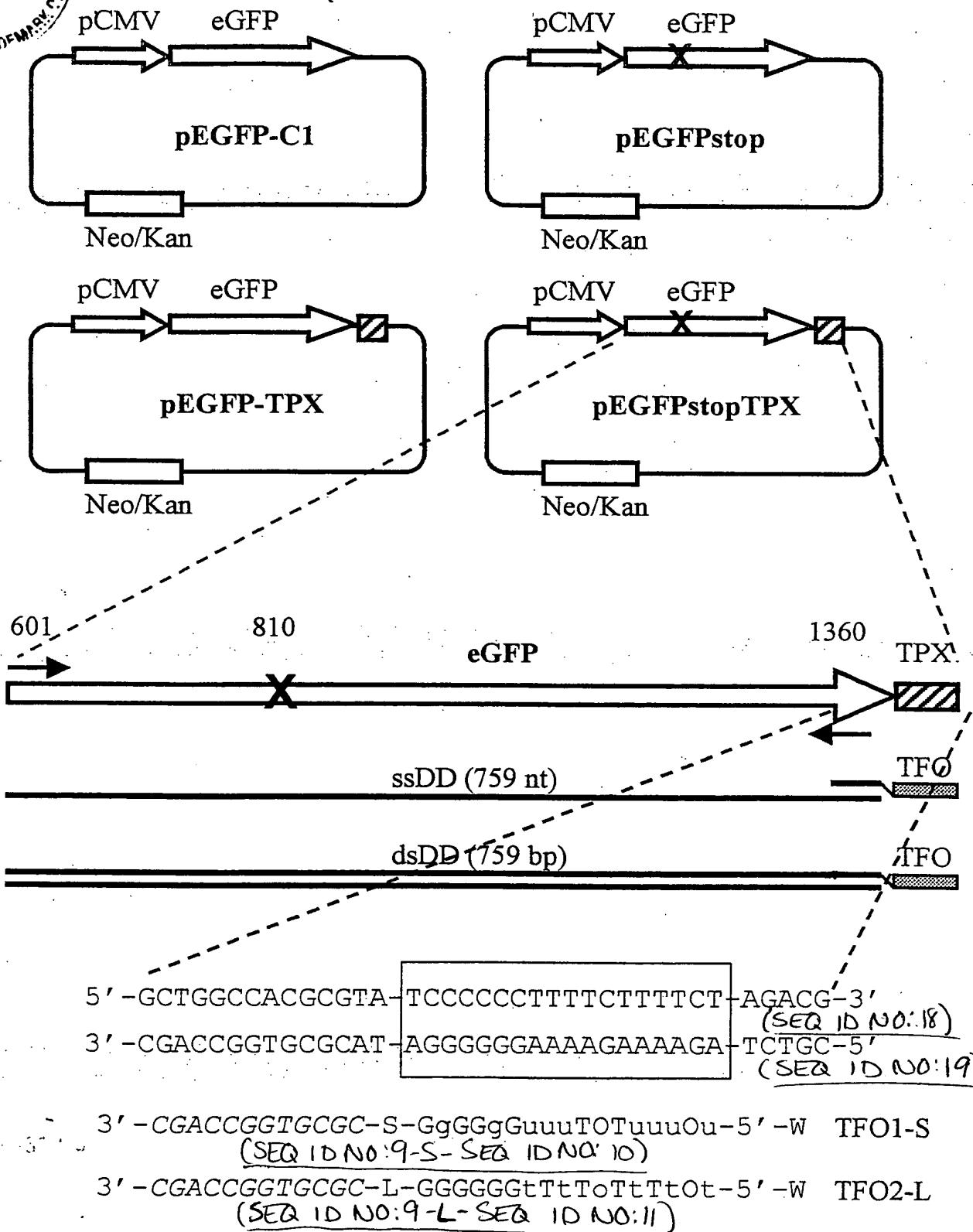
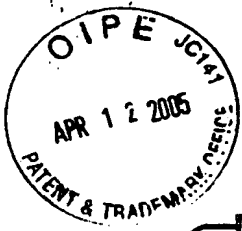


FIG.1

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**FIG.7**